

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
314	Brush Management	Chemical - Riparian	ac	\$15.32	100%	PR
314	Brush Management	Chemical, Foliar Spot Treatment	ac	\$4.04	100%	PR
314	Brush Management	Chemical, Uplands	ac	\$2.83	100%	PR
314	Brush Management	Mechanical and Chemical, Medium Infestation	ac	\$12.85	100%	PR
314	Brush Management	Mechanical, Small Shrubs, Medium Infestation	ac	\$7.22	100%	PR
315	Herbaceous Weed Control	Biological, Insects	ac	\$0.49	100%	PR
315	Herbaceous Weed Control	Chemical, Ground	ac	\$2.58	100%	PR
315	Herbaceous Weed Control	Mechanical	ac	\$1.60	100%	PR
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	\$96.25	100%	PR
319	On-Farm Secondary Containment Facility	Corrugated Metal Wall Containment	sq ft	\$4.12	100%	PR
319	On-Farm Secondary Containment Facility	Double Wall Tank	gal	\$0.11	100%	PR
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	\$4.63	100%	PR
319	On-Farm Secondary Containment Facility	Plastic Containment Tub	sq ft	\$4.08	100%	PR
319	On-Farm Secondary Containment Facility	Steel Containment Tub	gal	\$0.24	100%	PR
327	Conservation Cover	Introduced Species	ac	\$15.97	100%	PR
327	Conservation Cover	Introduced with Forgone Income	ac	\$41.99	100%	PR
327	Conservation Cover	Native Species	ac	\$18.60	100%	PR
327	Conservation Cover	Native Species with Forgone Income	ac	\$47.56	100%	PR
327	Conservation Cover	Pollinator Species	ac	\$60.28	100%	PR
327	Conservation Cover	Pollinator Species with Forgone Income	ac	\$76.52	100%	PR
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$0.67	100%	PR
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	ac	\$1.97	100%	PR
338	Prescribed Burning	Herbaceous Fuel - Standard	ac	\$0.87	100%	PR
338	Prescribed Burning	Herbaceous Fuel, Small Acreage	ac	\$2.29	100%	PR
340	Cover Crop	Cover Crop - Basic and organic/non-organic	ac	\$8.27	100%	PR
340	Cover Crop	Cover Crop Multiple Species Organic and Non-Organic	ac	\$9.71	100%	PR
342	Critical Area Planting	Native and Introduced Vegetation - Moderate Grading	ac	\$64.40	100%	PR
342	Critical Area Planting	Native or Introduced Grass/legume mix-heavy grading (Organic and Non-organic)	ac	\$106.41	100%	PR

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342	Critical Area Planting	Vegetation-normal tillage (Organic and Non-Organic)	ac	\$23.19	100%	PR
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	ac	\$2.09	100%	PR
348	Dam, Diversion	Earthfill	CuYd	\$0.32	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Automatic Controller System	Ea	\$152.54	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Attic Heat Recovery vents	Ea	\$16.95	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Radiant Systems	Ea	\$159.57	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating (Building)	kBTU/Hr	\$1.29	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade <= 1 HP	HP	\$61.67	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 100 HP	HP	\$16.55	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Plate Cooler	Ea	\$709.34	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Scroll Compressor	HP	\$87.00	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Variable Speed Drive > 15 HP	HP	\$24.86	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Exhaust	Ea	\$145.53	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - HAF	Ea	\$22.07	100%	PR
378	Pond	Embankment Pond with greater than or equal to 24" Pipe	CuYd	\$0.52	100%	PR
378	Pond	Excavated Pond	CuYd	\$0.26	100%	PR
378	Pond	Rehab Embankment Pond, With Principal Spillway	DialnFt	\$1.18	100%	PR
380	Windbreak/Shelterbelt Establishment	Hand Planted, Bare Root	Ea	\$0.20	100%	PR
380	Windbreak/Shelterbelt Establishment	Trees, machine planted	ft	\$0.03	100%	PR
380	Windbreak/Shelterbelt Establishment	Trees, machine planted, weed barrier	ft	\$0.09	100%	PR
380	Windbreak/Shelterbelt Establishment	Trees, machine planted, wildlife protection	ft	\$0.08	100%	PR
380	Windbreak/Shelterbelt Establishment	Trees, machine planted, wildlife protection, weed barrier	ft	\$0.14	100%	PR
382	Fence	Barbed Wire, Multi-strand	ft	\$0.18	100%	PR
382	Fence	Confinement	ft	\$0.55	100%	PR
382	Fence	Electric, high tensile with energizer	ft	\$0.11	100%	PR
383	Fuel Break	Fuel Break	ac	\$169.89	100%	PR
384	Woody Residue Treatment	Chipping and hauling off-site	ac	\$29.00	100%	PR
386	Field Border	Field Border, Introduced Species	ac	\$8.60	100%	PR
386	Field Border	Field Border, Introduced Species, Forgone Income	ac	\$37.56	100%	PR
386	Field Border	Field Border, Native Species	ac	\$12.27	100%	PR
386	Field Border	Field Border, Native Species, Forgone Income	ac	\$41.24	100%	PR

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390	Riparian Herbaceous Cover	Native Species with foregone income	ac	\$15.17	100%	PR
390	Riparian Herbaceous Cover	Native Species, Pollinator Planting, Forgone Income	ac	\$52.84	100%	PR
391	Riparian Forest Buffer	Bare-root, machine planted	ac	\$139.21	100%	PR
391	Riparian Forest Buffer	Bare-root, machine planted (FI)	ac	\$142.61	100%	PR
393	Filter Strip	Filter Strip, Introduced species	ac	\$17.24	100%	PR
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	ac	\$46.20	100%	PR
393	Filter Strip	Filter Strip, Native species	ac	\$16.43	100%	PR
393	Filter Strip	Filter Strip, Native species, Forgone Income	ac	\$47.69	100%	PR
394	Firebreak	Constructed, Tillage	ft	\$0.01	100%	PR
394	Firebreak	Mowing	ft	\$0.00	100%	PR
394	Firebreak	Vegetated, permanent, grass	ft	\$0.01	100%	PR
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	ac	\$923.90	100%	PR
395	Stream Habitat Improvement and Management	Rock and wood structures	ac	\$3,372.68	100%	PR
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$3.17	100%	PR
410	Grade Stabilization Structure	Drop Structure, Metal	sq ft	\$3.85	100%	PR
410	Grade Stabilization Structure	Embankment, Pipe <24"	CuYd	\$0.58	100%	PR
410	Grade Stabilization Structure	Modular Concrete Block Drop	CuYd	\$20.10	100%	PR
410	Grade Stabilization Structure	Pipe Drop, CMP	sq ft	\$2.09	100%	PR
410	Grade Stabilization Structure	Pipe Drop, Plastic	sq ft	\$5.14	100%	PR
410	Grade Stabilization Structure	Rehab Embankment Pond, No Principal Spillway	CuYd	\$0.87	100%	PR
410	Grade Stabilization Structure	Rehab Embankment Pond, With Principal Spillway	DiaLnFt	\$1.18	100%	PR
410	Grade Stabilization Structure	Rock Chute	CuYd	\$4.64	100%	PR
410	Grade Stabilization Structure	Sheet Pile Weir Drop	sq ft	\$5.21	100%	PR
410	Grade Stabilization Structure	Tied Concrete Block Mat	sq ft	\$0.61	100%	PR
412	Grassed Waterway	Waterway with Side Dikes or Checks	ac	\$694.63	100%	PR
412	Grassed Waterway	Waterway, high excavation volume per acre	CuYd	\$0.39	100%	PR
422	Hedgerow Planting	Bareroot, machine plant (FI)	ft	\$0.08	100%	PR
430	Irrigation Pipeline	HDPE, by the pound	Lb	\$0.25	100%	PR
430	Irrigation Pipeline	PVC, 10-in by the foot	ft	\$1.11	100%	PR
430	Irrigation Pipeline	PVC, by pound, boring	Lb	\$0.59	100%	PR
430	Irrigation Pipeline	PVC, by the foot	LnFt	\$1.12	100%	PR

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430	Irrigation Pipeline	PVC, by the pound	Lb	\$0.36	100%	PR
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	ac	\$186.21	100%	PR
441	Irrigation System, Microirrigation	Surface PE, with emitters, high tunnel	sq ft	\$0.07	100%	PR
441	Irrigation System, Microirrigation	Surface PE, with emitters, trees and shrubs	Ea	\$0.35	100%	PR
441	Irrigation System, Microirrigation	Surface Tape <5 acres	ac	\$296.16	100%	PR
449	Irrigation Water Management	IWM, Advanced Technique	Ea	\$288.99	100%	PR
449	Irrigation Water Management	IWM, Basic Technique	ac	\$0.58	100%	PR
449	Irrigation Water Management	IWM, Intermediate Technique, 1st year	Ea	\$164.58	100%	PR
449	Irrigation Water Management	IWM, Intermediate Technique, Subsequent Years	ac	\$0.62	100%	PR
449	Irrigation Water Management	Small Scale Irrigation	Ea	\$80.62	100%	PR
462	Precision Land Forming	Site Stabilization	CuYd	\$0.34	100%	PR
464	Irrigation Land Leveling	Land Leveling	CuYd	\$0.28	100%	PR
466	Land Smoothing	Field Shaping	ft	\$0.05	100%	PR
466	Land Smoothing	Minor Shaping	ac	\$38.53	100%	PR
472	Access Control	Animal exclusion from sensitive areas (FI)	ac	\$1.99	100%	PR
484	Mulching	Erosion Control Blanket	sq ft	\$0.02	100%	PR
484	Mulching	Natural Materials - Large Area	ac	\$37.92	100%	PR
490	Tree/Shrub Site Preparation	Windbreak, chemical and mechanical	ac	\$29.45	100%	PR
511	Forage Harvest Management	Improved Forage Quality	ac	\$0.36	100%	PR
511	Forage Harvest Management	Per-Ann Crops - Delayed Mowing	ac	\$0.36	100%	PR
512	Forage and Biomass Planting	Introduced Perennial & Native Grass Mix	ac	\$7.68	100%	PR
512	Forage and Biomass Planting	Introduced Perennial & Native Grass Mix, foregone income	ac	\$10.46	100%	PR
512	Forage and Biomass Planting	Introduced Perennial Grasses-Legume	ac	\$5.27	100%	PR
512	Forage and Biomass Planting	Introduced Perennial Grasses-Legume, foregone income	ac	\$8.04	100%	PR
512	Forage and Biomass Planting	Native Perennial Grasses, multi species	ac	\$24.70	100%	PR
512	Forage and Biomass Planting	Native Perennial Grasses, multi species, forgone income	ac	\$27.48	100%	PR
528	Prescribed Grazing	Habitat Mgt., Grouse	ac	\$1.40	100%	PR
528	Prescribed Grazing	Range, 3-6 Pastures	ac	\$0.76	100%	PR
528	Prescribed Grazing	Range, 7 or More Pastures	ac	\$1.04	100%	PR
533	Pumping Plant	Irrigation, Modify Pump	Ea	\$2,101.24	100%	PR
533	Pumping Plant	Irrigation, Submersible or Booster	Ea	\$703.97	100%	PR

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533	Pumping Plant	irrigation, Surface Water	Ea	\$1,112.47	100%	PR
533	Pumping Plant	Irrigation, Variable Frequency Drive	Ea	\$1,261.80	100%	PR
533	Pumping Plant	Livestock, Manure Transfer	Ea	\$1,662.58	100%	PR
533	Pumping Plant	Livestock, Variable Frequency Drive	Ea	\$955.22	100%	PR
533	Pumping Plant	Livestock, w/ Pressure Tank, Low HP	Ea	\$438.43	100%	PR
533	Pumping Plant	Solar-Powered Pump	Ea	\$1,047.72	100%	PR
533	Pumping Plant	Windmill-Powered Pump	Ea	\$710.99	100%	PR
550	Range Planting	Native, Standard Prep (FI)	ac	\$27.48	100%	PR
550	Range Planting	Native, Wildlife, or Pollinator (FI)	ac	\$33.03	100%	PR
554	Drainage Water Management	Drainage Water Management (DWM)	Ea	\$10.18	100%	PR
558	Roof Runoff Structure	Roof Gutter	ft	\$0.47	100%	PR
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation	CuYd	\$29.38	100%	PR
561	Heavy Use Area Protection	Rock/Gravel	CuYd	\$1.67	100%	PR
576	Livestock Shelter Structure	Permanent Wind Shelter	ft	\$2.80	100%	PR
576	Livestock Shelter Structure	Portable Wind Shelter	ft	\$1.28	100%	PR
578	Stream Crossing	Bridge	sq ft	\$4.21	100%	PR
578	Stream Crossing	Culvert installation	DialnFt	\$0.29	100%	PR
578	Stream Crossing	Low water crossing, concrete block	sq ft	\$0.77	100%	PR
578	Stream Crossing	Low water crossing, geocell	sq ft	\$0.43	100%	PR
578	Stream Crossing	Low water crossing, rock armor	sq ft	\$0.32	100%	PR
580	Streambank and Shoreline Protection	Bioengineered	ft	\$2.77	100%	PR
580	Streambank and Shoreline Protection	Gabion	ft	\$47.50	100%	PR
580	Streambank and Shoreline Protection	Rock Riprap	CuYd	\$5.11	100%	PR
580	Streambank and Shoreline Protection	Shaping	ft	\$0.82	100%	PR
587	Structure for Water Control	Buried Automatic Valve	Ea	\$92.54	100%	PR
587	Structure for Water Control	Commercial Inline Flashboard Riser	DialnFt	\$0.32	100%	PR
587	Structure for Water Control	Culvert <30 inches CMP	DialnFt	\$0.40	100%	PR
587	Structure for Water Control	Earth Check	Ea	\$70.32	100%	PR
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$37.21	100%	PR
587	Structure for Water Control	Inline Flashboard Riser, Metal	DialnFt	\$0.33	100%	PR
587	Structure for Water Control	Rock Check	Ea	\$98.59	100%	PR

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587	Structure for Water Control	Slide Gate - Flood Dike	ft	\$5.32	100%	PR
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$0.34	100%	PR
590	Nutrient Management	NM Nitrification/Urease Inhibitors, variable rate, grid/zone soil sampling, soil nitrate/plant tissue test (Non-Organic/Organic)	ac	\$3.06	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM for Field Crops	ac	\$2.09	100%	PR
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	ft	\$0.34	100%	PR
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	ft	\$0.41	100%	PR
606	Subsurface Drain	Secondary Main Retrofit for DWM	ft	\$0.75	100%	PR
610	Salinity and Sodic Soil Management	Soil Management (Irrigated)	ac	\$2.77	100%	PR
610	Salinity and Sodic Soil Management	Soil Management (non-Irrigated)	ac	\$1.85	100%	PR
612	Tree/Shrub Establishment	Shrub Planting	Ea	\$0.09	100%	PR
612	Tree/Shrub Establishment	Trees, Machine planted - no tubes	Ea	\$0.30	100%	PR
612	Tree/Shrub Establishment	Trees, Machine planted with tubes for animal protection	Ea	\$0.97	100%	PR
612	Tree/Shrub Establishment	Trees, Machine Planted, Weed Barrier	Ea	\$0.96	100%	PR
614	Watering Facility	Enclosed Storage Tank	gal	\$0.16	100%	PR
614	Watering Facility	Fiberglass Tank on Earth	gal	\$0.26	100%	PR
614	Watering Facility	Insulated Tank with Cover	gal	\$0.40	100%	PR
614	Watering Facility	Portable Tank	gal	\$0.09	100%	PR
614	Watering Facility	Wildlife Guzzler	Ea	\$86.98	100%	PR
643	Restoration and Management of Rare and Declining Habitats	Monitoring & Management, Low Intensity and Complexity - No Foregone Income	ac	\$0.28	100%	PR
643	Restoration and Management of Rare and Declining Habitats	Monitoring & Management, with Foregone Income	ac	\$2.13	100%	PR
643	Restoration and Management of Rare and Declining Habitats	Wildlife Enhancement, Livestock exclusion (FI)	ac	\$1.86	100%	PR
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$1.23	100%	PR
644	Wetland Wildlife Habitat Management	Management and monitoring only, foregone income (FI)	ac	\$26.23	100%	PR
644	Wetland Wildlife Habitat Management	Wetland Widlife Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$0.33	100%	PR
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on cropland, with FI	ac	\$39.20	100%	PR
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	ac	\$10.99	100%	PR
645	Upland Wildlife Habitat Management	Monitoring, Management, Foregone Income	ac	\$2.11	100%	PR

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645	Upland Wildlife Habitat Management	Wildlife Habitat Enhancement - Former Cropland (FI)	ac	\$24.77	100%	PR
645	Upland Wildlife Habitat Management	Wildlife Habitat Enhancement (FI)	ac	\$1.86	100%	PR
647	Early Successional Habitat Development/Management	Chemical	ac	\$2.87	100%	PR
647	Early Successional Habitat Development/Management	Disking	ac	\$2.44	100%	PR
647	Early Successional Habitat Development/Management	Mowing	ac	\$1.42	100%	PR
649	Structures for Wildlife	Escape Ramp	Ea	\$3.92	100%	PR
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	ft	\$0.01	100%	PR
650	Windbreak/Shelterbelt Renovation	Removal <8 inches DBH with Skidsteer	ft	\$0.10	100%	PR
650	Windbreak/Shelterbelt Renovation	Removal > 8 inches DBH with Dozer	ft	\$0.28	100%	PR
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings-Machine	ft	\$0.03	100%	PR
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings-Machine, Weed Barrier	ft	\$0.08	100%	PR
660	Tree/Shrub Pruning	Pruning-Fire Hazard	ac	\$12.01	100%	PR
666	Forest Stand Improvement	Creating Patch Clearcuts	ac	\$24.76	100%	PR
666	Forest Stand Improvement	Precommercial Thinning , Hand tools	ac	\$28.37	100%	PR
666	Forest Stand Improvement	Thinning for Wildlife and Forest Health	ac	\$97.63	100%	PR
666	Forest Stand Improvement	Timber Stand Improvement, Single Stem Treatment	ac	\$32.98	100%	PR
E314133Z	Brush management for improved structure and composition	Brush mgmt, improved structure and comp	ac	\$16.55	100%	PR
E314134Z	Brush management that maintains or enhances wildlife or fish habitat	Brush mgmt, enhance habitat	ac	\$16.55	100%	PR
E315132Z	Herbaceous weed control for desired plant communities/habitats consistent with the ecological site	Herbaceous weed control-habitats	ac	\$12.72	100%	PR
E315134Z	Herbaceous weed control (plant pest pressures) for desired plant communities/habitats	Herbaceous weed control-pest pressures	ac	\$12.72	100%	PR
E328101I	Improved resource conserving crop rotation to reduce water erosion	IRCCR water erosion	ac	\$4.64	100%	PR
E328101R	Resource conserving crop rotation to reduce water erosion	RCCR water erosion	ac	\$12.99	100%	PR
E328101Z	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	CRP trans crop rotation-water erosion	ac	\$2.78	100%	PR
E328102I	Improved resource conserving crop rotation to reduce wind erosion	IRCCR wind erosion	ac	\$4.64	100%	PR
E328102R	Resource conserving crop rotation to reduce wind erosion	RCCR wind erosion	ac	\$12.99	100%	PR
E328106I	Improved resource conserving crop rotation for soil organic matter improvement	IRCCR for SOM improvement	ac	\$4.64	100%	PR

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E328106R	Resource conserving crop rotation for soil organic matter improvement	RCCR for SOM improvement	ac	\$12.99	100%	PR
E328106Z1	Soil health crop rotation	Soil health crop rotation	ac	\$4.64	100%	PR
E328106Z2	Modifications to improve soil health and increase soil organic matter	Mod to improve SH and SOM	ac	\$8.93	100%	PR
E328106Z3	Conservation crop rotation on recently converted CRP grass/legume cover for SOM improvement	CRP trans crop rotation-SOM	ac	\$4.64	100%	PR
E328107I	Improved resource conserving crop rotation to improve soil compaction	IRCCR to improve soil compaction	ac	\$4.64	100%	PR
E328107R	Resource conserving crop rotation to improve soil compaction	RCCR to improve soil compaction	ac	\$12.99	100%	PR
E328109Z	Conservation crop rotation to reduce the concentration of salts	Rotate to reduce salt concentration	ac	\$3.71	100%	PR
E328134I	Improved resource conserving crop rotation to relieve plant pest pressure	IRCCR to relieve plant pest pressure	ac	\$4.64	100%	PR
E328134R	Resource conserving crop rotation to relieve plant pest pressure	RCCR to relieve plant pest pressure	ac	\$12.99	100%	PR
E328136Z	Leave standing grain crops unharvested to benefit wildlife food sources	Leave standing grain crops for food	ac	\$3.71	100%	PR
E328137Z	Leave standing grain crops unharvested to benefit wildlife cover and shelter	Leave standing grain crops for shelter	ac	\$3.71	100%	PR
E329101Z	No till to reduce water erosion	No till to reduce water erosion	ac	\$2.78	100%	PR
E329102Z	No till system to reduce wind erosion	No till system to reduce wind erosion	ac	\$2.78	100%	PR
E329106Z	No till system to increase soil health and soil organic matter content	No till system to increase SH and SOM	ac	\$3.71	100%	PR
E329114Z	No till to increase plant-available moisture: irrigation water	No till for IWM	ac	\$2.78	100%	PR
E329115Z	No till to increase plant-available moisture: moisture management	No till for moisture mgmt	ac	\$2.78	100%	PR
E329144Z	No till to reduce energy	No till to reduce energy	ac	\$3.71	100%	PR
E340101Z	Cover crop to reduce water erosion	Cover crop to reduce water erosion	ac	\$7.97	100%	PR
E340102Z	Cover crop to reduce wind erosion	Cover crop to reduce wind erosion	ac	\$7.97	100%	PR
E340106Z1	Intensive cover cropping to increase soil health and soil organic matter content	Cover cropping for SH and SOM	ac	\$12.39	100%	PR
E340106Z2	Use of multi-species cover crops to improve soil health and increase soil organic matter	Multi-species cover crops	ac	\$12.33	100%	PR

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E340106Z3	Intensive cover cropping (orchard/vineyard floor) to increase soil health and SOM content	Cover cropping for orchards/vineyards	ac	\$11.17	100%	PR
E340106Z4	Use of SHA to assist with development of cover crop mix to improve soil health and increase SOM	Soil health assessment	ac	\$14.66	100%	PR
E340107Z	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	ac	\$10.85	100%	PR
E340118Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-surface water	Cover crop for WQ nutrients-runoff	ac	\$10.85	100%	PR
E340119Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-ground water	Cover crops for WQ nutrients-drainage	ac	\$10.85	100%	PR
E340134Z	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crops for suppression	ac	\$11.17	100%	PR
E374144Z1	Install variable frequency drive(s) on pump(s)	Variable frequency drives	BHP	\$243.59	100%	PR
E382136Z	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Wildlife friendly fence for food access	ft	\$0.15	100%	PR
E386106Z	Enhanced field borders to increase carbon storage along the edge(s) of the field	Field borders to increase carbon storage	ac	\$616.11	100%	PR
E386136Z	Enhanced field border to provide wildlife food for pollinators along the edge(s) of a field	Field border to provide wildlife food	ac	\$616.11	100%	PR
E386137Z	Enhanced field border to provide wildlife cover or shelter along the edge(s) of a field	Field border to provide wildlife cover	ac	\$616.11	100%	PR
E386139Z	Enhanced field border to provide wildlife habitat continuity along the edge(s) of a field	Field border to provide continuity	ac	\$616.11	100%	PR
E390118Z	Increase riparian herbaceous cover width for nutrient reduction	Riparian herbaceous cover-nut reduction	ac	\$482.62	100%	PR
E390126Z	Increase riparian herbaceous cover width to reduce sediment loading	Riparian herbaceous cover-sed loading	ac	\$482.62	100%	PR
E390136Z	Increase riparian herbaceous cover width to enhance wildlife habitat	Riparian herbaceous cover-habitat	ac	\$716.34	100%	PR
E391118Z	Increase riparian forest buffer width for nutrient reduction	Riparian forest buffer-nut reduction	ac	\$1,707.68	100%	PR
E391126Z	Increase riparian forest buffer width to reduce sediment loading	Riparian forest buffer-sed loading	ac	\$1,707.68	100%	PR
E391136Z	Increase riparian forest buffer width to enhance wildlife habitat	Riparian forest buffer-habitat	ac	\$1,707.68	100%	PR
E393118Z	Extend existing filter strip to reduce excess nutrients in surface water	Extend filter strips- nut runoff	ac	\$801.65	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E393122Z	Extend existing filter strip to reduce excess pathogens and chemicals in surface water	Extend filter strips-pathogen runoff	ac	\$801.65	100%	PR
E393126Z	Extend existing filter strip to reduce excess sediment in surface water	Extend filter strips-sediment	ac	\$801.65	100%	PR
E449114Z1	Advanced IWM--Soil moisture is monitored, recorded, and used in decision making	Advanced IWM-soil moisture	ac	\$52.27	100%	PR
E449114Z2	Advanced IWM--Weather is monitored, recorded and used in decision making	Advanced IWM-weather	ac	\$64.12	100%	PR
E449114Z3	Complete pumping plant eval for all pumps on a farm to determine the VFD potential	Pumping plant evaluation for VFD	ac	\$5.46	100%	PR
E449144Z	Complete pumping plant evaluation for all pumps on a farm.	Pumping plant evaluation	ac	\$5.46	100%	PR
E472118Z	Manage livestock access to streams/ditches/other waterbodies to reduce nutrients in surface water	Livestock access to waterbody-nutrients	ft	\$2.28	100%	PR
E472122Z	Manage livestock access to streams/ditches/other waterbodies to reduce pathogens in surface water	Livestock access to waterbody-pathogens	ft	\$2.28	100%	PR
E484106Z	Mulching to improve soil health	Mulching to improve soil health	ac	\$1.86	100%	PR
E511137Z1	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest using wildlife friendly methods	ac	\$3.61	100%	PR
E511137Z2	Forage harvest management that helps maintain or improve wildlife habitat (cover and shelter)	FHM for cover and shelter	ac	\$5.07	100%	PR
E511139Z1	Enhanced wildlife habitat on expired grass/legume covered CRP acres	FHM on expired CRP acres	ac	\$145.98	100%	PR
E511139Z2	Forage harvest management that helps maintain wildlife habitat continuity (space)	FHM for habitat space continuity	ac	\$3.61	100%	PR
E512101Z1	Cropland conversion to grass-based agriculture to reduce water erosion	Convert crop to grass for water erosion	ac	\$5.06	100%	PR
E512102Z	Cropland conversion to grass-based agriculture to reduce wind erosion	Convert crop to grass for wind erosion	ac	\$11.21	100%	PR
E512106Z1	Cropland conversion to grass-based agriculture for soil organic matter improvement	Convert crop to grass for SOM	ac	\$13.84	100%	PR
E512106Z2	Forage plantings that can help increase organic matter in depleted soils	Forage planting for SOM	ac	\$15.19	100%	PR
E512126Z	Cropland conversion to grass-based agriculture to reduce sediment loading	Convert crop to grass-reduce sed loading	ac	\$12.35	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E512132Z2	Native grasses or legumes in forage base to improve plant productivity and health	Native grasses/legumes-plant health	ac	\$21.75	100%	PR
E512133Z1	Native grasses or legumes in forage base to improve plant community structure and composition	Native grasses/legumes-structure/comp	ac	\$55.65	100%	PR
E512133Z2	Forage plantings that enhance bird habitat (structure and composition)	Forage planting for structure/comp	ac	\$75.04	100%	PR
E512137Z	Forage plantings that enhance bird habitat (cover and shelter)	Forage planting for cover and shelter	ac	\$75.04	100%	PR
E512139Z1	Establish wildlife corridors to provide habitat continuity	Corridors for habitat continuity	ac	\$25.46	100%	PR
E512140Z	Native grasses or legumes in forage base	Native grasses or legumes in forage base	ac	\$54.68	100%	PR
E528101Z	Improved grazing management for water erosion through monitoring activities	Grazing mgmt for water erosion	ac	\$1.81	100%	PR
E528104Z	Grazing management that protects sensitive areas from gully erosion	Grazing mgmt-sensitive areas-erosion	ac	\$1.59	100%	PR
E528105Z	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing-erosion	ac	\$9.38	100%	PR
E528107Z1	Improved grazing management for soil compaction through monitoring activities	Grazing mgmt to improve compaction	ac	\$7.38	100%	PR
E528107Z2	Improved grazing management for soil compaction on rangeland through monitoring activities	Grazing mgmt-compaction on rangeland	ac	\$1.81	100%	PR
E528118Z1	Prescribed grazing that maintains/improves riparian/watershed function impairment from nutrients	Prescribed grazing-nut runoff	ac	\$15.01	100%	PR
E528118Z2	Grazing management that protects sensitive areas-surface water from nutrients	Grazing mgmt-sensitive areas-nut runoff	ac	\$1.74	100%	PR
E528119Z	Grazing management that protects sensitive areas-ground water from nutrients	Grazing mgmt-sensitive area-nut sub water	ac	\$1.74	100%	PR
E528122Z	Prescribed grazing that maintains/improves riparian/watershed function-pathogens/chemicals	Prescribed grazing-pathogens	ac	\$15.01	100%	PR
E528126Z	Prescribed grazing that maintains/improves riparian/watershed function-min sediment in surface water	Prescribed grazing-sediment	ac	\$13.16	100%	PR
E528127Z	Prescribed grazing that improves or maintains riparian/watershed function-elevated water temperature	Prescribed grazing-water temp	ac	\$1.59	100%	PR
E528132Z1	Improved grazing mgmt for plant productivity/health through monitoring	Grazing mgmt-plant health	ac	\$9.36	100%	PR
E528132Z3	Improved grazing management for plant productivity/health through monitoring	Gazing mgmt-plant health	ac	\$1.81	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E528133Z2	Grazing management for improving quantity/quality of plant structure/composition for wildlife	Grazing mgmt-structure for wildlife	ac	\$3.22	100%	PR
E528133Z3	Improved grazing management for plant structure and composition through monitoring activities	Grazing mgmt-structure	ac	\$1.81	100%	PR
E528134Z	Improved grazing management that reduces undesirable plant pest pressure through monitoring	Grazing mgmt-pest pressure	ac	\$1.81	100%	PR
E528136Z1	Grazing management for improving quantity and quality of food for wildlife	Grazing mgmt-food	ac	\$0.51	100%	PR
E528137Z1	Grazing management for improving quantity and quality of cover and shelter for wildlife	Grazing mgmt-shelter	ac	\$0.51	100%	PR
E528140Z1	Maintaining quantity and quality of forage for animal health and productivity	Maintain forage quantity and quality	ac	\$2.50	100%	PR
E554118Z3	Installation of end of pipe or ditch treatment for nitrogen	Installation of treatment for N	Ea	\$18,865.20	100%	PR
E554138X	Extend the periods of soil saturation or shallow ponding for wildlife	Extend saturation/ponding period	ac	\$8.65	100%	PR
E578139X	Stream crossing elimination	Stream crossing elimination	Ea	\$7,495.11	100%	PR
E590118X	Reduce risks of nutrient losses to surface water by utilizing precision ag technologies	Precision ag for nut reduction	ac	\$14.89	100%	PR
E590118Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to surface water	Nut mgmt for surface water	ac	\$11.04	100%	PR
E590119Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to groundwater	Nut mgmt for groundwater	ac	\$11.04	100%	PR
E595116X	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Pest mgmt for surface water	ac	\$12.44	100%	PR
E595116Z	Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques	IPM PAMS techniques	ac	\$5.94	100%	PR
E612102Z	Cropland conversion to trees or shrubs for long term wind erosion control	Convert crop to trees-wind erosion	ac	\$757.06	100%	PR
E612130Z	Planting for high carbon sequestration rate	Planting for high carbon sequestration	ac	\$901.27	100%	PR
E612136Z	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	ac	\$1,406.75	100%	PR
E612137Z	Tree/shrub planting for wildlife cover	Tree/shrub planting for wildlife cover	ac	\$1,406.75	100%	PR
E646136Z1	Close structures to capture/retain rainfall to improve food for waterfowl/wading birds during winter	Close structures to improve food	ac	\$25.88	100%	PR
E646136Z2	Extend retention of rainfall to provide food for late winter habitat	Extend retention - food	ac	\$30.45	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E646136Z3	Shorebird habitat, late season shallow water with manipulation to improve food sources	Late season shallow water - food	ac	\$50.94	100%	PR
E646136Z4	Shorebird habitat, extended late season shallow water with manipulation to improve food sources	Extended late season shallow water-food	ac	\$56.52	100%	PR
E646137X	Renovate small, shallow pothole and playa sites which may seasonally hold water	Shallow water development and management	ac	\$1,652.86	100%	PR
E647136Z3	Establish and maintenance of moist soil vegetation on cropland edges to increase wildlife food	Moist soil vegetation-food	ac	\$11.37	100%	PR
E647137Z2	Establish and maintenance of moist soil vegetation on cropland edges to increase cover/shelter	Moist soil vegetation-cover/shelter	ac	\$11.37	100%	PR
E666106Z2	Maintaining and improving forest soil quality	Maintain/improve forest SQ	ac	\$44.75	100%	PR
E666107Z	Maintaining and improving forest soil quality by limiting compaction	Maintain/imrove forest compaction	ac	\$44.75	100%	PR
E666115Z2	Enhance development of the forest understory to improve site moisture	Forest understory to improve moisture	ac	\$227.95	100%	PR
E666118Z	Enhance development of the forest understory to capture nutrients in surface water	Understory-nutrients in surface water	ac	\$227.95	100%	PR
E666119Z	Enhance development of the forest understory to capture nutrients -ground water	Understory-nutrients in ground water	ac	\$227.95	100%	PR
E666130Z	Increase on-site carbon storage	Increase on-site carbon storage	ac	\$12.22	100%	PR
E666133X	Forest Stand Improvement to rehabilitate degraded hardwood stands	FSI-structure/composition in hardwoods	ac	\$503.58	100%	PR
E666134Z	Enhance development of the forest understory to create conditions resistant to pests	Forest understory-resistant to pests	ac	\$227.95	100%	PR
E666135Z1	Reduce height of the forest understory to limit wildfire risk	Forest understory-limit wildfire risk	ac	\$227.95	100%	PR
E666135Z2	Reduce forest density and manage understory along roads to limit wildfire risk	Manage understory-limit wildfire risk	ac	\$272.68	100%	PR
E666136Z1	Reduce forest density and manage understory along roads to improve wildlife food sources	Manage understory-wildlife food sources	ac	\$272.68	100%	PR
E666136Z2	Reduce forest stand density to improve wildlife food sources	Stand density-wildlife food sources	ac	\$271.21	100%	PR
E666136Z3	Create patch openings to enhance wildlife food sources and availability	Patch openings-food and availability	ac	\$501.16	100%	PR
E666137Z6	Create patch openings to enhance wildlife cover and shelter	Patch openings-cover and shelter	ac	\$501.16	100%	PR
E666137Z7	Enhance development of the forest understory to provide wildlife cover and shelter	Understory to provide cover/shelter	ac	\$236.38	100%	PR